

METAL EMBOSsing CALENDER MPK

The Matthews Engineering Metal Embossing Calender MPK stands for a unique machine concept. On the embossing calenders with modular design, the roller change is carried out upwards out of the calender. For this purpose, the top calender yokes are opened and the rollers including the bearing are lifted out. This offers you shortest down times and thus increased productivity even for smaller special editions. Thanks to our many years of experience in embossing calender construction, we are able to offer you an optimum machine configuration for your material and job definition.

TECHNICAL DATA

Web width: 350 - 2.100 mm

Circumference: 840 - 1.730 mm

Production speed: 1 - 100 m/min.

Ratio: 1 : 1

Line load in the nip: up to 2.500 N/mm

Freely adjustable depending on material

ADVANTAGES OF THE MACHINE CONCEPT

User-friendly handling

Direct drive of embossing roller

Easy exchange of rollers

Radial play compensation

Embossing with repeating pattern

Sturdy design and compact construction

VARIABLE MACHINE CONCEPT

Embossing of different metals

Gap or line load possible

From the coil or single sheet embossing

With or without hydraulics

Different embossing methods possible:

- Male / female

- Point / smooth

- Union type

OPTIONS AND SERVICES

Design adjustment

Mechanical and electrical interface adjustment

Service package

